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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ville Eerola et al.

Application No.: 09/689,681

Filed: October 13, 2000

For: **SPREAD SPECTRUM RECEIVER**

Examiner: Unknown

Art Group: Unknown

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Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231-9998

Dear Sir:

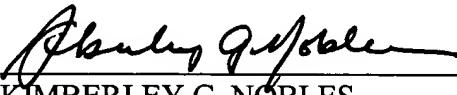
Pursuant to Rule 1.97, Applicant desires to make of record the references set forth on the attached Form PTO/SB/08A which were cited in a search report dated January 24, 2002 of the PCT application corresponding to the present application, and/or in search reports issued in PCT applications corresponding to U.S. applications related to the present application. These references have not been cited in a prior Information Disclosure Statement. Enclosed is a copy of the search report issued in the PCT application corresponding to the present application, which indicates the degree of relevance found by the foreign office where documents cited as category X are deemed relevant when taken along; documents cited as category Y are deemed relevant when taken in combination with another reference; documents cited as category T are direct to the theory or principle underlying the invention; and documents cited as category A are deemed relevant as technological background defining the general state of the art. Copies of all the cited references are submitted herewith.

It is hereby stated that each item of information contained in this Information Disclosure Statement was cited in a search report dated January 24, 2002 of the PCT application corresponding to the present application and/or in search reports issued in PCT applications corresponding to U.S. applications related to the present application. In the event any petition is needed for consideration of this Information Disclosure Statement, Applicant hereby so petitions. It is hereby stated that this Information Disclosure Statement is being filed before the mailing of an Office Action. Applicant does not believe that a fee is required. However, if any fee is required, please charge Deposit Account No. 09-0946. An extra copy of the Fee Transmittal is enclosed for Deposit Account charging purposes.

Respectfully submitted,

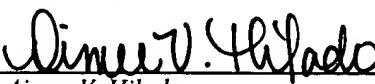
IRELL & MANELLA LLP

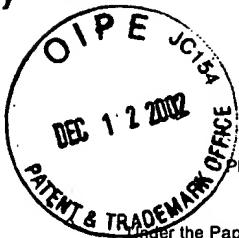
Dated: December 2, 2002


KIMBERLEY G. NOBLES
Reg. No. 38,255

CERTIFICATE OF MAILING

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Aimee V. Hilado 12/2/02
Date



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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 09/689,681

Filing Date October 13, 2000

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First Named Inventor Ville Eerola

DEC 13 2002

Group Art Unit Unknown

Examiner Name Unknown

Technology Center 2000

Total Number of Pages in This Submission

11

Attorney Docket Number 157622-0012 (P001)

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of International Search Report
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> 19 References
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

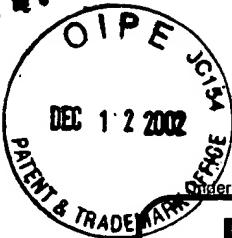
Firm or Individual name	Kimberley G. Nobles Reg. No. 38,255 IRELL & MANELLA LLP
Signature	
Date	December 2, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: December 2, 2002

Typed or printed name	Aimee V. Hilado
Signature	
Date	December 2, 2002

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PTO/SB/17 (11-01)
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) **00.00**

Complete if Known

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Technology Center 2600

Application Number	09/689,681
Filing Date	October 13, 2000
First Named Inventor	Ville Eerola
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	157622-0012 (P001)

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number	09-0946
Deposit Account Name	Irell & Manella LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	=
			- 3** =	X	=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	00.00
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 00.00

SUBMITTED BY

Name (Print/Type)	Kimberley G. Nobles	Registration No. (Attorney/Agent)	38,255	Telephone	(949) 760-0991
Signature	<i>Kimberley G. Nobles</i>			Date	December 2, 2002

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